



A Case Study

# Turfed Parking Verges

Project Details

A free draining, load bearing verge for overspill parking

Client Details

Local council

Contractor Details

Local Civil Engineers



Here the client required a free draining, natural overspill parking area in a busy city centre. Time and maintenance were an issue in the short term as they required an 'instant' grassed effect, not being able to seed the area, water and wait for the seed to germinate.

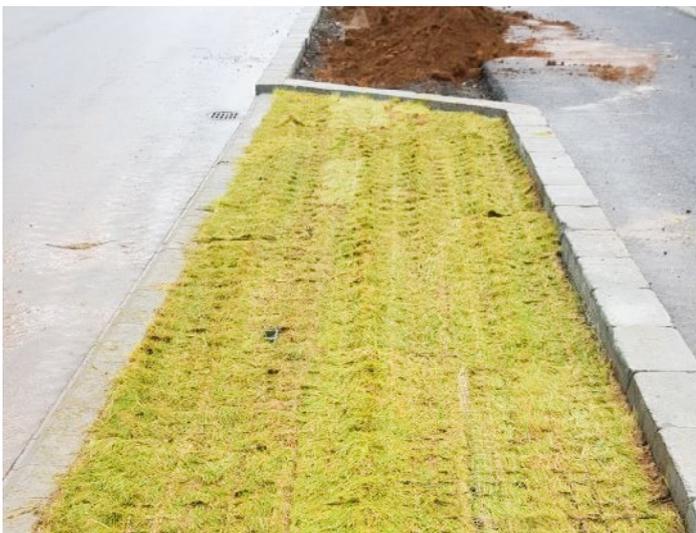
The width was set at 1650mm, or five tiles wide and the ground was prepared. As the sub-base was firm, a drainage layer of 150mm was laid down consisting of a 50:50 mix of topsoil and clean sharp angular stone, compacted. A 30mm blended loam screed layer was then levelled to the top.



The grids were then laid in a very short time. This is possible because EcoGrid comes in pre-locked sheets of 12 grids or 1.33 square metres. Important when you consider other grids need to be laid individually and often require separate pins or clips. The grids were then 80% filled with topsoil.

Turf was then rolled over the surface and then it was fully 'pushed' in to the grids with a plate compactor.

Soon after, the turf recovered and the client was delighted with the effect that was achieved. A hard wearing grassed parking system that was low-maintenance and a benefit to the local environment.



The grid used here was EcoGrid E50 which has a point loading of 40 tonnes (DIN 1072). The highest loading grid system available on the market today.

If curves are required, EcoGrid have a specialised curving piece allowing installers to create a continuous pathway or parking area without the need for cutting.

Raised or level white or yellow bay markers are also available to delineate able or disabled parking areas.



[sales@ecogrid.co.uk](mailto:sales@ecogrid.co.uk) | 0151 639 4281 | [ecogrid.co.uk](http://ecogrid.co.uk)

Crystal House, 28-29 Wheatland Business Park, Wheatland Lane,  
Wallasey, Wirral, CH44 7ER